

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20010049826"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 08:14
L2	2	"20010034219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 08:15
L3	2	"20020116392"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 08:26
L4	2	("6453339").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 08:32
L5	2	"20040064575"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 08:33
S1	94	("20060218180" "20070050191" "6928610" "20030079177" "20050277403" "7143066" "20040148503" "20050132207" "20060004765" "6418448" "7152090" "20030018832" "20070027895" "6466970" "6505219" "6892238" "20020035556" "20020091665" "20020104093" "20060010095" "6963972" "20040049574" "20040107218" "20050015286" "20050091270" "20050091491" "20050120390" "20060004699" "20060085517" "20060136391" "20060253785" "20030158894" "20050223320" "20060145756" "5969720" "6418752" "6611840" "7043488" "20010029750" "20040024812" "20050033774" "6631402" "6691309" "7200597" "20040216132" "20060015925" "20060112398" "20050055476" "20050146735" "6389421" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 16:33

## EAST Search History

S2	0	("2006/0218180").URPN.	USPAT	OR	OFF	2007/05/21 16:34
S3	0	("2006/0145756").URPN.	USPAT	OR	OFF	2007/05/22 09:50
S4	0	"09902664"	USPAT	OR	OFF	2007/05/21 16:44
S5	0	"09/902664"	USPAT	OR	OFF	2007/05/21 16:46
S6	0	"20020007368"	USPAT	OR	OFF	2007/05/21 16:46
S7	2	"20020007368"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 16:58
S8	1	"10552080"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 17:06
S9	27	(Content adj directory adj service\$2).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 17:07
S10	40	(Content adj directory adj service\$2).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 17:07
S11	26	(Content adj directory adj service\$2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 17:07
S12	64	S9 S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:25

## EAST Search History

S13	4	S9 S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/21 17:08
S14	0	("2007/0088675").URPN.	USPAT	OR	OFF	2007/05/21 19:17
S15	94	("20060218180" "20070050191" "6928610" "20030079177" "20050277403" "7143066" "20040148503" "20050132207" "20060004765" "6418448" "7152090" "20030018832" "20070027895" "6466970" "6505219" "6892238" "20020035556" "20020091665" "20020104093" "20060010095" "6963972" "20040049574" "20040107218" "20050015286" "20050091270" "20050091491" "20050120390" "20060004699" "20060085517" "20060136391" "20060253785" "20030158894" "20050223320" "20060145756" "5969720" "6418752" "6611840" "7043488" "20010029750" "20040024812" "20050033774" "6631402" "6691309" "7200597" "20040216132" "20060015925" "20060112398" "20050055476" "20050146735" "6389421" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 19:17
S16	27	(Content adj directory adj service\$2).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 19:17
S17	40	(Content adj directory adj service\$2).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 19:17

## EAST Search History

S18	26	(Content adj directory adj service\$2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 19:17
S19	64	S16 S17 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:55
S20	0	S15 and S19	USPAT	OR	OFF	2007/05/21 19:23
S21	222	(digital adj2 storage\$2).ti.	USPAT	OR	OFF	2007/05/21 19:25
S22	641	(digital adj2 storage\$2).ab.	USPAT	OR	OFF	2007/05/21 19:25
S23	2352	(digital adj2 storage\$2).clm.	USPAT	OR	OFF	2007/05/21 19:31
S24	635	((digital adj2 storage\$2) and contain\$4).clm.	USPAT	OR	OFF	2007/05/21 19:26
S25	319	((digital adj storage\$2) and contain\$4).clm.	USPAT	OR	OFF	2007/05/21 19:26
S26	27	((digital adj storage\$2) and contain\$4).ab.	USPAT	OR	OFF	2007/05/21 19:26
S27	0	((digital adj storage\$2) and contain\$4).ti.	USPAT	OR	OFF	2007/05/21 19:27
S28	0	((digital adj2 storage\$2) and contain\$4).ti.	USPAT	OR	OFF	2007/05/21 19:27
S29	56	((digital adj2 storage\$2) and contain\$4).ab.	USPAT	OR	OFF	2007/05/21 19:28
S30	673	S24 S29	USPAT	OR	OFF	2007/05/21 19:28
S31	18	S24 S29	USPAT	AND	OFF	2007/05/21 19:28
S32	10	S25 S26	USPAT	AND	OFF	2007/05/21 19:28
S33	336	S25 S26	USPAT	OR	OFF	2007/05/21 19:29
S34	0	S19 S33	USPAT	AND	OFF	2007/05/21 19:29
S35	337	S19 S33	USPAT	OR	OFF	2007/05/21 19:29
S36	81	S21 S22	USPAT	AND	OFF	2007/05/21 19:31
S37	0	S19 and S36	USPAT	AND	OFF	2007/05/21 19:32
S38	1	S19 and digital\$2 and meta\$5	USPAT	AND	OFF	2007/05/21 19:32

## EAST Search History

S39	20	S16 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/21 19:44
S40	99	"5761655"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/21 19:44
S41	2	("5761655").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 19:45
S42	2	"20030105778"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:08
S43	2	"20010049826"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 12:57
S44	2	"20010034219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:09
S45	3	("2001/0049826").URPN.	USPAT	OR	OFF	2007/05/21 20:11
S46	0	(707/103).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:11
S47	1667	(707/103r).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:12
S48	7062	(707/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:13

## EAST Search History

S49	0	(707/500.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:13
S50	15	(predetermin\$4 or (pre adj determin\$4) or pre adj defin\$3) and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 20:58
S51	0	"20040208480"	USPAT	OR	OFF	2007/05/22 09:51
S52	2	"20040208480"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 09:51
S53	27	(Content adj directory adj service\$2).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:34
S54	40	(Content adj directory adj service\$2).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:25
S55	26	(Content adj directory adj service\$2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:25
S56	4	S53 S54 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/22 10:25

## EAST Search History

S57	1	S56 and @ad<"20030407"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:26
S58	64	S53 S54 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:26
S59	5	S58 and @ad<"20030407"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:31
S60	379	(Content\$2 adj2 directory\$2) and cds	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:35
S61	403	(Content\$2 adj2 director\$3) and cds	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:35
S62	185	S61 and @ad<"20030407"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:36
S63	117	S62 and meta\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:37

## EAST Search History

S64	25	S63 and ((pre adj defin\$3) or (pre adj determin\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:38
S65	2	"20020007368"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 13:02
S66	2	("5761655").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:21
S67	0	ep1357734	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:23
S68	0	wo02056580	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:22
S69	0	wo02056580	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:22
S70	0	S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:23
S71	0	S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:23



## EAST Search History

S72	88	(kabushiki adj kaisha).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:27
S73	23	(foursis adj business).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:27
S74	0	S72 S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/22 15:27
S75	68	(content\$2 adj director\$2).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/22 15:43
S76	0	S75 and metada\$3 and ((pre adj determin\$4) or (pre adj defin\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/22 15:40
S77	0	S75 and ((pre adj determin\$4) or (pre adj defin\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/22 15:40
S78	7	S75 and metadat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/05/22 15:41

## EAST Search History

S79	2	("6453339").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:43
S80	1	("0233934").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:03
S81	0	("wo233934").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:03
S82	31	"0233934"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:06
S83	22	"0242864"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:07
S84	9002	@ad="20020425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:08
S85	0	@ad="20020425" and "0233934"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:08
S86	1972	@ad="20020425" and wo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 08:13